



Shell Exploration & Production

SWEPI LP

*4582 S. Ulster St., Suite 1400
Stanford Place III
Denver, Colorado 80237-2642
United States*

February 16, 2011

Attn: Muhammad Zaman
Pennsylvania Department of Environmental Protection
Bureau of Air Quality, Region IV
North Central Regional Office
208 West 3rd Street, Suite 101
Williamsport, PA 17701

RECEIVED
FEB 18 2011

Attn: Director, Air Protection Division
U.S. Environmental Protection Agency, Region III
Mail Code 3AP00
1650 Arch Street
Philadelphia, PA 19103-2029

**RE: SWEPI LP
Whitesville Compressor Station – Bingham Township, Potter County, Pennsylvania
40 CFR 60, Subpart JJJJ Initial Notification**

Dear Mr. Zaman / Director, Air Protection Division:

SWEPI LP (Shell) is proposing to install one natural gas-fired Caterpillar G3508TALE compressor engine rated at 633 horsepower at the Whitesville Compressor Facility. As the engine proposed to be installed is a lean burn engine that was manufactured after January 1, 2008, it is subject to New Source Performance Standards (NSPS) 40 CFR 60, Subpart JJJJ – Standards of Performance for Stationary Spark Ignition Internal Combustion Engines.

Pursuant to 40 CFR 60.7(a) and 40 CFR 60.4245(c), Shell is submitting this initial notification to meet the requirements of 40 CFR 60, Subpart JJJJ. The following information is being provided as outlined in §60.4245(c)(1) through (5).

Name and Address of the Owner or Operator [§60.4245(c)(1)]

Primary Address
SWEPI LP
190 Thorn Hill Road
Warrendale, PA 15086

Local Field Office
SWEPI LP
3055 Route 219
Kane, PA 16735

The Address of the Affected Source [§60.4245(c)(2)]

The affected source will be located at an unattended location in Bingham Township, Potter County, Pennsylvania. The approximate coordinate for the facility is:
Latitude 41.9875 North, Longitude 77.740556 West.

Engine Information Including Make, Model, Engine Family, Serial Number, Model Year, Maximum Engine Power, and Engine Displacement [§60.4245(c)(3)]

The engine to be located at the Whitesville Compressor Station is a natural gas-fired lean-burn Caterpillar G3508TALE compressor engine. The engine was manufactured on March 7, 2008, has a maximum engine power rating of 633 horsepower at 100% load, and has an engine displacement of 34.5 liters. The serial number of the engine is WPN00170.

Emission Control Equipment [§60.4245(c)(4)]

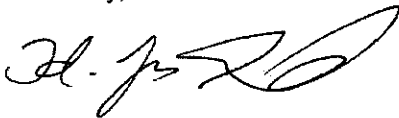
The Caterpillar G3508TALE engine will be installed with no add-on control equipment.

Fuel Used [§60.4245(c)(5)]

The Caterpillar G3508TALE engine will exclusively fire field natural gas.

If you have any questions or require additional information, please contact me at (303) 222-6360, or Mr. Chuck Cornell or Mr. Bill Bock of AECOM at (970) 493-8878.

Sincerely,



H. James Sewell
Senior Staff Environmental Engineer, EP Americas

cc: Chuck Cornell / AECOM Environment – Ft. Collins, CO
Bill Bock / AECOM Environment – Ft. Collins, CO